Decline in ground water table in MP

†3550. SHRI P. K. MAHESHWARI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether ground water table has decreased immensely in Madhya Pradesh during the last three years;

(b) if so, the details thereof, district-wise; and

(c) the steps Government are taking to provide relief of common men facing the shortage of drinking water as a result of decrese in the ground water level?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAY PRAKASH NARAYAN YADAV): (a) An analysis of ground water level data by Central Water Board (CGWB), under the Ministry of Water Resources, during the last three years (May, 2001 - May, 2004) shows declining ground water levels between 2 to 4 meters in parts of Ratlam, Mandsaur, Neemuch, Ujjain, Guna, Shajapur, Khandwa, Chhindwara, Seoni, Panna, Chhatarpur and Sidhi districts of Madhya Pradesh. Decline of more than 4 meters has been recorded in parts of Guna, Vidisha, Mandsaur, Ratlam and Seoni district of Madhya Pradesh.

(b) Details of water level fluctuation during the period May, 2001 to May, 2004 in various districts of Madhya Pradesh have been given in the statement. (*see* below).

(c) "Water" being a State subject, it is primarily the responsility of the concerned State Governments to formulate schemes to provide relief to common men facing shortage of drinking water as a result of decrease in the ground water level. However, CGWB have constructed 332 exploratory wells under accelerated exploratory drilling programme, in drought affected districts of Guna, Sehore, Shivpuri, Sheopurkalan, Datia, Gwalior, Chhatarpur, Damoh, Dewas, Morena, Panna, Sagar, Tikamgarh, Shajapur and Ujjain in Madya Pradesh during 2001-02 to 2004-05. All the successful wells have since been handed over, free of cost, to the concerned department of the State Government for utilization for drinking water supply purposes.

Besides, CGWB has also implemented five artificial recharge programmes at a cost of Rs. 53.85 lakhs under its Central Sector Scheme "Study of Recharge to Ground Water" implemented during the IX Plan.

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†Original notice of the question was received in Hindi.

Statement

Details of water level fluctuation during the period May, 2001 to May, 2004 in various districts of Madhya Pradesh

S. No.	District	No of Wells Analysed	Fall						Rise					
			0-2 m.		2-4 m.		4 m.		0-2m.		2-4 m.		4. m	
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Anuppur	9	4	44.44	0	0.00	0	0.00	3	33.33	2	22.22	0	0.00
2	Ashok Nagar	4	2	50.00	0	0.00	0	0.00	2	50.00	0	0.00	0	0.00
3	Balaghar	28	8	28.57	0	0.00	0	0.00	15	53.57	4	14.29	1	3.57
4	Barwani	7	1	14.29	1	14.29	0	0.00	2	28.57	2	28.57	1	14.29
5	Betul	18	5	27.78	0	0.00	0	0.00	11	61.11	1	5.56	1	5.56
6	Bhind	23	4	17.39	3	13.04	5	21.74	8	34.78	1	4.35	2	8.70
7	Bhopal	4	1	25.00	0	0.00	1	25.00	2	50.00	0	0 00	0	0.00
8	Burhanpur	5	1	20.00	0	0.00	1	20 00	2	40.00	1	20.00	0	0.00
9	Chhatarpur	22	4	18.18	0	0.00	0	0.00	14	63.64	2	9.09	2	9.09
10	Chhindwara	26	8	30.77	2	7.69	0	0.00	12	46.15	3	11.54	1	3.85
11	Damoh	16	5	31.25	1	6.25	1	6.25	7	43.75	1	6.25	1	6.25
12	Datia	8	1	12.50	1	12.50	1	12.50	4	50.00	1	12.50	0	0.00
13	Dewas	9	3	33.33	0	0.00	0	0.00	4	44.44	2	22.22	0	0.00
14	Dhar	17	2	11.76	1	5.88	1	5.88	7	41.18	5	29.41	1	5.58

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15	Dindori	14	6	42.86	2	14.29	1	7.14	5	35.71	0	0.00	0	0.00
16	Guna	14	5	35.71	3	21.43	3	21.43	2	14.29	1	7.14	0	0.00
17	Gwalior	8	4	50.00	2	25.00	0	0.00	2	25.00	0	0.00	0	0.00
18	Harda	7	1	14.29	0	0.00	0	0.00	5	71.43	1	14.29	0	0.00
19	Hoshangabad	16	2	12.50	0	0.00	2	12.50	10	62.50	1	6.25	1	6.25
20	Indore	10	1	10.00	0	0.00	0	0.00	6	60.00	3	30.00	0	0.00
21	Jabalpur	13	4	30.77	0	0.00	0	0.00	5	38.46	3	23.08	1	7.69
22	Jhabua	11	3	27.27	0	0.00	0	0.00	5	45.45	2	18.18	1	9.09
23	Katni	14	6	42.86	3	21.43	0	0.00	4	28.57	1	7.14	0	0.00
24	Khandwa	6	2	33.33	1	16.67	0	0.00	1	16.67	1	16 67	1	16 67
25	Khargone	11	0	0.00	1	9.09	0	0.00	7	63 64	2	18.18	1	9.09
26	Mandla	18	5	27.78	2	11.11	1	5.56	9	50.00	1	5 56	0	0.00
27	Mandsaur	7	1	14.29	1	14.29	1	14.29	3	42 86	1	14 29	0	0.00
28	Morena	14	2	14.29	5	35.71	3	21.43	3	21 43	0	0.00	1	7.14
29	Narsinghpur	8	4	50.00	0	0.00	0	0.00	4	50 00	0	0.00	0	0.00
30	Nimuch	10	0	0.00	1	10.00	0	0.00	3	30 00	4	40.00	2	20.00
31	Panna	13	3	23.08	1	7.69	0	0.00	7	53.85	1	7 69	1	7.69
32	Raisen	16	3	18.75	1	6.25	0	0.00	11	68.75	1	6.25	0	0.00
33	Rajgarh	11	5	45.45	1	9.09	0	0.00	4	36.36	1	9.09	0	0 00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
34	Ratlam	6	0	0.00	1	16.67	1	16.67	0	0.00	3	50.00	1	16.67
35	Rewa	21	7	33.33	1	4.76	0	0.00	12	57.14	1	4.76	0	0.00
36	Sagar	23	8	34.78	3	13.04	0	0.00	10	43.48	2	8.70	0	0.00
37	Satna	25	7	28.00	1	4.00	0	0.00	14	56.00	3	12.00	0	0.00
38	Sehore	12	3	25.00	2	16.67	0	0.00	5	41.67	1	8.33	1	8 33
39	Seoni	28	10	35.71	2	7 14	2	7.14	9	32 14	4	14.29	1	3 57
40	Shahdoi	14	2	14.29	0	0.00	0	0 00	10	71.43	1	7 14	1	7 14
41	Shajapur	12	6	50.00	1	8 33	0	0.00	3	25.00	1	8.33	1	8 33
42	Sheopur	15	3	20.00	3	20.00	2	13.33	2	13.33	3	20.00	2	13 33
43	Shivpuri	15	5	33.33	1	6.67	0	0.00	7	46.67	1	6.67	1	6.67
44	Sidhi	19	9	47.37	0	0.00	1	5.26	9	47.37	0	0.00	0	0.0
45	Tikamgarh	12	6	50.00	1	8.33	0	0.00	4	33.33	0	0.00	1	8.33
46	Ujjain	6	1	16.67	2	33.33	1	16.67	1	16.67	1	16.67	0	0 00
47	Umaria	9	2	22.22	0	0.00	0	0.00	6	66.67	1	11.11	0	0.00
48	Visiasha	16	7	43.75	1	6.25	3	18.75	5	31.25	0	0.00	0	0.00
	STATE	650	182	28.00	52	8.00	31	4.77	286	44.00	71	10.92	28	4.31